

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS	4	OCT 03	MATHDI removed from STN
NEWS	5	OCT 04	CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS	6	OCT 13	New CAS Information Use Policies Effective October 17, 2005
NEWS	7	OCT 17	STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAPLUS documents for use in third-party analysis and visualization tools
NEWS	8	OCT 27	Free KWIC format extended in full-text databases
NEWS	9	OCT 27	DIOGENES content streamlined
NEWS	10	OCT 27	EPFULL enhanced with additional content
NEWS	11	NOV 14	CA/CAPLUS - Expanded coverage of German academic research
NEWS	12	NOV 30	REGISTRY/ZREGISTRY on STN(R) enhanced with experimental spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005. V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT <http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:31:13 ON 01 DEC 2005

=> s (HIP (W2) 1) or (huntingtin interacting protein)  
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE  
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.



=> s autoantibod?  
L2 49366 AUTOANTIBOD?

=> s l1 and l2  
L3 1 L1 AND L2

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.38	1.43

STN INTERNATIONAL LOGOFF AT 07:35:16 ON 01 DEC 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
NEWS 4 OCT 03 MATHDI removed from STN  
NEWS 5 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added  
to core patent offices  
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
of CAPLUS documents for use in third-party analysis and  
visualization tools  
NEWS 8 OCT 27 Free KWIC format extended in full-text databases  
NEWS 9 OCT 27 DIOGENES content streamlined  
NEWS 10 OCT 27 EPFULL enhanced with additional content  
NEWS 11 NOV 14 CA/CAPLUS - Expanded coverage of German academic research  
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental  
spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
 NEWS INTER     General Internet Information  
 NEWS LOGIN     Welcome Banner and News Items  
 NEWS PHONE     Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW       CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:36:33 ON 01 DEC 2005

```
=> file medline
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY      SESSION
FULL ESTIMATED COST          0.21      0.21
```

FILE 'MEDLINE' ENTERED AT 07:36:44 ON 01 DEC 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (HIP (w) 1) or (huntingtin interacting protein)
    64767 HIP
    6658 HIPS
    65987 HIP
      (HIP OR HIPS)
3594301 1
    86 HIP (W) 1
    949 HUNTINGTIN
      4 HUNTINGTINS
    949 HUNTINGTIN
      (HUNTINGTIN OR HUNTINGTINS)
    27050 INTERACTING
    1450747 PROTEIN
    1203182 PROTEINS
    1838970 PROTEIN
      (PROTEIN OR PROTEINS)
    59 HUNTINGTIN INTERACTING PROTEIN
      (HUNTINGTIN (W) INTERACTING (W) PROTEIN)
L1      139 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
```

```

=> s autoantibod? or (anti () antibod?)
    49366 AUTOANTIBOD?
    583989 ANTI
        6 ANTIS
    583993 ANTI
        (ANTI OR ANTIS)
    701293 ANTIBOD?
        222 ANTI (W) ANTIBOD?
L2      49578 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

=> s l2 and l1
L3      1 L2 AND L1

=> s humoral
    32817 HUMORAL
        1 HUMORALS
L4      32818 HUMORAL
        (HUMORAL OR HUMORALS)

=> s l4 and l1
L5      0 L4 AND L1

=> s elicit (S) antibod?
    26267 ELICIT
    9942 ELICITS
    35347 ELICIT
        (ELICIT OR ELICITS)
    701293 ANTIBOD?
L6      2204 ELICIT (S) ANTIBOD?

=> s l6 and l1
L7      0 L6 AND L1

=> s antibod?
L8      701293 ANTIBOD?

=> s serum or sera or blood or urine or sample
MISSING TERM AFTER URINE OR
Operators must be followed by a search term, L-number, or query name.

=> s serum or sera or blood or urine
    575020 SERUM
    4920 SERUMS
    118207 SERA
        14 SERAS
    652274 SERUM
        (SERUM OR SERUMS OR SERA OR SERAS)
    118207 SERA
        14 SERAS
    118216 SERA
        (SERA OR SERAS)
    2148697 BLOOD
        618 BLOODS
    2148798 BLOOD
        (BLOOD OR BLOODS)
    235236 URINE
        2707 URINES
    235631 URINE
        (URINE OR URINES)
L9      2566559 SERUM OR SERA OR BLOOD OR URINE

=> s l9 (S) l8
L10     94348 L9 (S) L8

```

=> s 110 and 11  
L11 2 L10 AND L1

=> d ibib 1-2

L11 ANSWER 1 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 2005258409 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15899803  
TITLE: **Serum antibodies to huntingtin  
interacting protein-1: a new  
blood test for prostate cancer.**  
AUTHOR: Bradley Sarah V; Oravec-Wilson Katherine I; Bougeard  
Gaelle; Mizukami Ikuko; Li Lina; Munaco Anthony J;  
Sreekumar Arun; Corradetti Michael N; Chinnaiyan Arul M;  
Sanda Martin G; Ross Theodora S  
CORPORATE SOURCE: Department of Internal Medicine, University of Michigan  
Medical School, Ann Arbor, Michigan 48109-0942, USA.  
CONTRACT NUMBER: R01 CA098730-02 (NCI)  
R01 CA82419-01 (NCI)  
R01-CA82363-01A1 (NCI)  
SOURCE: Cancer research, (2005 May 15) 65 (10) 4126-33.  
Journal code: 2984705R. ISSN: 0008-5472.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200507  
ENTRY DATE: Entered STN: 20050519  
Last Updated on STN: 20050708  
Entered Medline: 20050707

L11 ANSWER 2 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999408822 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10479128  
TITLE: **Viral and immunologic examination of human immunodeficiency  
virus type 1-infected, persistently seronegative persons.**  
AUTHOR: Ellenberger D L; Sullivan P S; Dorn J; Schable C; Spira T  
J; Folks T M; Lal R B  
CORPORATE SOURCE: HIV/AIDS Branch, Centers for Disease Control and  
Prevention, Atlanta, GA 30333, USA.. dxel@cdc.gov  
SOURCE: Journal of infectious diseases, (1999 Oct) 180 (4) 1033-42.  
Journal code: 0413675. ISSN: 0022-1899.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; AIDS  
ENTRY MONTH: 199911  
ENTRY DATE: Entered STN: 20000111  
Last Updated on STN: 20000111  
Entered Medline: 19991108

=> d ibib kwic 2

L11 ANSWER 2 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999408822 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10479128  
TITLE: **Viral and immunologic examination of human immunodeficiency  
virus type 1-infected, persistently seronegative persons.**  
AUTHOR: Ellenberger D L; Sullivan P S; Dorn J; Schable C; Spira T  
J; Folks T M; Lal R B  
CORPORATE SOURCE: HIV/AIDS Branch, Centers for Disease Control and  
Prevention, Atlanta, GA 30333, USA.. dxel@cdc.gov

SOURCE: Journal of infectious diseases, (1999 Oct) 180 (4) 1033-42.  
Journal code: 0413675. ISSN: 0022-1899.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; AIDS  
ENTRY MONTH: 199911  
ENTRY DATE: Entered STN: 20000111  
Last Updated on STN: 20000111  
Entered Medline: 19991108

AB . . . (HIV-1)-infected but who remained persistently seronegative (HIPS) on HIV-1 antibody tests were examined through AIDS case surveillance. Six such individuals (HIPS-1 to -4, -7, and -9) were examined to determine whether their persistent seronegativity was attributable to immune dysfunction or infection. . . HIV. Of the 6, 4 had antibody titers to at least 1 other common pathogen. In vitro stimulation of peripheral **blood** mononuclear cells from HIPS-4 and HIPS-7 with pokeweed mitogen or phosphorothioate oligodeoxynucleotide (direct B cell mitogen) did not produce HIV-1-specific **antibody**. Reconstitution experiments with recombinant interleukin (rIL)-4 and rIL-12 also had no impact on antibody production. Virus isolates from HIPS-4 and. . .

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.46	2.67

FILE 'CAPLUS' ENTERED AT 07:39:59 ON 01 DEC 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 1 Dec 2005 VOL 143 ISS 23  
FILE LAST UPDATED: 30 Nov 2005 (20051130/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s (HIP (w) 1) or (huntingtin interacting protein)  
11220 HIP  
1823 HIPS  
12705 HIP  
(HIP OR HIPS)  
8477265 1  
67 HIP (W) 1  
999 HUNTINGTIN  
83 HUNTINGTINS  
1015 HUNTINGTIN  
(HUNTINGTIN OR HUNTINGTINS)

```

    77642 INTERACTING
    1810847 PROTEIN
    1263057 PROTEINS
    2105815 PROTEIN
        (PROTEIN OR PROTEINS)
    113 HUNTINGTIN INTERACTING PROTEIN
        (HUNTINGTIN (W) INTERACTING (W) PROTEIN)
L12      173 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

```

```

=> s autoantibod? or (anti () antibod?)
    17882 AUTOANTIBOD?
    388917 ANTI
        9 ANTIS
    388924 ANTI
        (ANTI OR ANTIS)
    448177 ANTIBOD?
        211 ANTI (W) ANTIBOD?
L13      18079 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

```

```

=> s l12 and l13
L14      1 L12 AND L13

```

```

=> s elicit (S) antibod?
    21152 ELICIT
    8791 ELICITS
    29177 ELICIT
        (ELICIT OR ELICITS)
    448177 ANTIBOD?
L15      2567 ELICIT (S) ANTIBOD?

```

```

=> s antibod?
L16      448177 ANTIBOD?

```

```

=> s serum or sera or blood or urine
    537399 SERUM
    16738 SERUMS
    45362 SERA
        9 SERAS
    561377 SERUM
        (SERUM OR SERUMS OR SERA OR SERAS)
    45362 SERA
        9 SERAS
    45368 SERA
        (SERA OR SERAS)
    1216021 BLOOD
    1208 BLOODS
    1216155 BLOOD
        (BLOOD OR BLOODS)
    207583 URINE
    4423 URINES
    208004 URINE
        (URINE OR URINES)
L17      1569955 SERUM OR SERA OR BLOOD OR URINE

```

```

=> s l16 (S) l17
L18      71367 L16 (S) L17

```

```

=> s l18 and l12
L19      3 L18 AND L12

```

```

=> d ibib 1-3

```

DOCUMENT NUMBER: 143:94728  
 TITLE: **Serum antibodies to Huntingtin interacting protein-1: A new blood test for prostate cancer**  
 AUTHOR(S): Bradley, Sarah V.; Oravec-Wilson, Katherine I.; Bougeard, Gaelle; Mizukami, Ikuko; Li, Lina; Munaco, Anthony J.; Sreekumar, Arun; Corradetti, Michael N.; Chinnaiyan, Arul M.; Sanda, Martin G.; Ross, Theodora S.  
 CORPORATE SOURCE: Department of Internal Medicine, University of Michigan Medical School, Ann Arbor, MI, USA  
 SOURCE: Cancer Research (2005), 65(10), 4126-4133  
 CODEN: CNREA8; ISSN: 0008-5472  
 PUBLISHER: American Association for Cancer Research  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:417568 CAPLUS  
 DOCUMENT NUMBER: 139:5159  
 TITLE: Overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses  
 INVENTOR(S): Ross, Theodora; Mizukami, Ikuko; Roa, Dinesh  
 PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA  
 SOURCE: PCT Int. Appl., 143 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003043566	A2	20030530	WO 2002-US36175	20021112
WO 2003043566	A3	20050303		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003124533	A1	20030703	US 2001-7047	20011206
CA 2467459	AA	20030530	CA 2002-2467459	20021112
EP 1527190	A2	20050504	EP 2002-793914	20021112
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
US 2004265929	A1	20041230	US 2004-767325	20040129
WO 2005072457	A2	20050811	WO 2005-US3330	20050128
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,			

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,  
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-335276P P 20011115  
US 2001-7047 A 20011206  
WO 2002-US36175 W 20021112  
US 2004-767325 A 20040129

L19 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:668929 CAPLUS

DOCUMENT NUMBER: 132:150503

TITLE: Viral and immunologic examination of human  
immunodeficiency virus type 1-infected, persistently  
seronegative persons

AUTHOR(S): Ellenberger, Dennis L.; Sullivan, Patrick S.; Dorn,  
Jonathan; Schable, Charles; Spira, Thomas J.; Folks,  
Thomas M.; Lal, Renu B.

CORPORATE SOURCE: HIV/AIDS and Retrovirology Branch, Division of AIDS,  
STD, and TB Laboratory Research, National Center for,  
Atlanta, GA, 30333, USA

SOURCE: Journal of Infectious Diseases (1999), 180(4),  
1033-1042

CODEN: JIDIAQ; ISSN: 0022-1899

PUBLISHER: University of Chicago Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d kwic 2

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

TI Overexpressed in cancer of **huntingtin interacting  
protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and  
diagnostic and therapeutic uses

ST overexpression cancer **huntingtin interacting  
protein** HIP1 tumor marker; diagnosis anticancer prostate colon  
cancer HIP1

IT Animal cell line  
(3T3, NIH/3T3, HIP1 has oncogenic activities in; overexpressed in  
cancer of **huntingtin interacting protein**,  
HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and  
therapeutic uses)

IT Hybridoma  
(ATCC PTA-3901, PTA-3902, PTA-4071; overexpressed in cancer of  
**huntingtin interacting protein**, HIP1,  
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic  
uses)

IT Animal cell line  
(Colo 205, use in drug screening; overexpressed in cancer of  
**huntingtin interacting protein**, HIP1,  
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic  
uses)

IT Nucleic acid hybridization  
(DNA-mRNA, in situ; overexpressed in cancer of **huntingtin  
interacting protein**, HIP1, antibodies, HIP1-encoding  
nucleic acids, and diagnostic and therapeutic uses)

IT Protein motifs  
(ENTH domain, of HIP1, prospective drug binds to; overexpressed in  
cancer of **huntingtin interacting protein**,  
HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and  
therapeutic uses)

IT Proteins  
 RL: ADV (Adverse effect, including toxicity); BSU (Biological study, unclassified); DGN (Diagnostic use); PRP (Properties); BIOL (Biological study); USES (Uses)  
 (HIP1 (huntingtin interacting protein 1); overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Mus  
 (HIP1 knockout, model, use in drug screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Transformation, neoplastic  
 (HIP1 role in; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Gene, animal  
 RL: ANT (Analyte); BUU (Biological use, unclassified); DGN (Diagnostic use); PRP (Properties); REM (Removal or disposal); ANST (Analytical study); BIOL (Biological study); PROC (Process); USES (Uses)  
 (HIP1, knock-out; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Proteins  
 RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (HIP1, mutant, with ENTH-domain deletion; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Probes (nucleic acid)  
 RL: ARG (Analytical reagent use); DGN (Diagnostic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
 (HIP1-specific; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT mRNA  
 RL: ADV (Adverse effect, including toxicity); ANT (Analyte); DGN (Diagnostic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
 (HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antibodies and Immunoglobulins  
 RL: ARG (Analytical reagent use); DGN (Diagnostic use); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
 (HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antisense nucleic acids  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT PCR (polymerase chain reaction)  
 (RT-PCR (reverse transcription-PCR); overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Epidermal growth factor receptors  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (activated by HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding

nucleic acids, and diagnostic and therapeutic uses)

IT **Blood plasma**  
**Blood serum**  
(anal.; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Lipids, biological studies**  
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(analogs, library, screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Prostate gland, disease**  
(benign hyperplasia; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Hyperplasia**  
(benign prostatic; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Apoptosis**  
(cancer cell, induction; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Diagnosis**  
(cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Prostate gland, neoplasm**  
(carcinoma, metastasis; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Prostate gland, neoplasm**  
(carcinoma; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Intestine**  
(colon, epithelium, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Intestine, neoplasm**  
(colon; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Epithelium**  
(colonic, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Fibroblast**  
(embryonic, mouse, use in drug screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **Prostate gland**  
(epithelium, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT **DNA sequences**  
(for ENTH-domain deletion-containing HIP1 protein; overexpressed in cancer of **huntingtin interacting protein**, HIP1,

antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Gene targeting  
(gene knock-out, of HIP1 gene; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm  
(identifying stage of; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Cell proliferation  
(inhibition, cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm  
(intraepithelial, high-grade; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Phosphatidylinositols  
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(mimetics; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Diagnosis  
(mol., cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antibodies and Immunoglobulins  
RL: ARG (Analytical reagent use); DGN (Diagnostic use); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
(monoclonal, HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Protein sequences  
(of ENTH-domain deletion-containing HIP1 protein; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antitumor agents  
  **Blood analysis**  
  Carcinoma  
  DNA microarray technology  
  Drug screening  
  Human  
  Mus  
  Northern blot hybridization  
  Nucleic acid hybridization  
  Susceptibility (genetic)  
  Test kits  
  Tumor markers  
  **Urine analysis**  
  (overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prognosis  
(progression of prostate cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Epithelium  
(prostatic, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1,

antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Carcinoma  
(prostatic, metastasis; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Carcinoma  
(prostatic; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Peptide library  
(screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Animal tissue  
(tumor, anal.; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-22-9  
RL: ANT (Analyte); DGN (Diagnostic use); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
(amino acid sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-21-8  
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(amino acid sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-23-0  
RL: ANT (Analyte); DGN (Diagnostic use); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)  
(nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-20-7  
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532770-64-2 532770-65-3, 6: PN: WO03043566 SEQID: 6 unclaimed DNA  
RL: PRP (Properties)  
(unclaimed nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

=> d ibib 2

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:417568 CAPLUS

DOCUMENT NUMBER: 139:5159

TITLE: Overexpressed in cancer of **huntingtin**

**interacting protein**, HIP1,  
antibodies, HIP1-encoding nucleic acids, and  
diagnostic and therapeutic uses

INVENTOR(S): Ross, Theodora; Mizukami, Ikuko; Roa, Dinesh

PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA

SOURCE: PCT Int. Appl., 143 pp.

DOCUMENT TYPE: CODEN: PIXXD2  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003043566	A2	20030530	WO 2002-US36175	20021112
WO 2003043566	A3	20050303		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003124533	A1	20030703	US 2001-7047	20011206
CA 2467459	AA	20030530	CA 2002-2467459	20021112
EP 1527190	A2	20050504	EP 2002-793914	20021112
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
US 2004265929	A1	20041230	US 2004-767325	20040129
WO 2005072457	A2	20050811	WO 2005-US3330	20050128
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.:  
 US 2001-335276P P 20011115  
 US 2001-7047 A 20011206  
 WO 2002-US36175 W 20021112  
 US 2004-767325 A 20040129

=> file pctfull  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST  
 SINCE FILE ENTRY 36.22  
 TOTAL SESSION 38.89

FILE 'PCTFULL' ENTERED AT 07:43:59 ON 01 DEC 2005  
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FILE LAST UPDATED: 22 NOV 2005 <20051122/UP>  
 MOST RECENT UPDATE WEEK: 200546 <200546/EW>  
 FILE COVERS 1978 TO DATE

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>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html) <

=> s (HIP (w) 1) or (huntingtin interacting protein)

8220 HIP  
 3092 HIPS  
 10435 HIP  
     (HIP OR HIPS)  
 959046 1  
     116 HIP (W) 1  
     435 HUNTINGTIN  
     6 HUNTINGTINS  
     436 HUNTINGTIN  
         (HUNTINGTIN OR HUNTINGTINS)  
     36344 INTERACTING  
 127255 PROTEIN  
 107382 PROTEINS  
 140473 PROTEIN  
     (PROTEIN OR PROTEINS)  
     106 HUNTINGTIN INTERACTING PROTEIN  
         (HUNTINGTIN (W) INTERACTING (W) PROTEIN)  
 L20       203 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

=> s autoantibod? or (anti () antibod?)  
     2743 AUTOANTIBOD?  
 164947 ANTI  
     165 ANTIS  
 164978 ANTI  
     (ANTI OR ANTIS)  
     82883 ANTIBOD?  
     883 ANTI (W) ANTIBOD?  
 L21       3564 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

=> s elicit (S) antibod?  
     21422 ELICIT  
     7303 ELICITS  
     24440 ELICIT  
         (ELICIT OR ELICITS)  
     82883 ANTIBOD?  
 L22       9992 ELICIT (S) ANTIBOD?

=> s antibod?  
 L23       82883 ANTIBOD?

=> s serum or sera or blood or urine  
     83318 SERUM  
     1356 SERUMS  
     45571 SERA  
     113532 SERUM  
         (SERUM OR SERUMS OR SERA)  
     45571 SERA  
     43 SERAS  
     45585 SERA  
         (SERA OR SERAS)  
     122899 BLOOD  
     269 BLOODS  
     122912 BLOOD  
         (BLOOD OR BLOODS)  
     25180 URINE  
     405 URINES  
     25292 URINE  
         (URINE OR URINES)  
 L24       178963 SERUM OR SERA OR BLOOD OR URINE

=> s 120 and 121  
 L25       8 L20 AND L21

=> s 120/ab

```

        663 HIP/AB
        139 HIPS/AB
        776 HIP/AB
            ((HIP OR HIPS)/AB)
230754 1/AB
        4 HIP/AB (W) 1/AB
        16 HUNTINGTIN/AB
        1 HUNTINGTINS/AB
        16 HUNTINGTIN/AB
            ((HUNTINGTIN OR HUNTINGTINS)/AB)
        2054 INTERACTING/AB
        22930 PROTEIN/AB
        13064 PROTEINS/AB
        31025 PROTEIN/AB
            ((PROTEIN OR PROTEINS)/AB)
        2 HUNTINGTIN INTERACTING PROTEIN/AB
            ((HUNTINGTIN (W) INTERACTING (W) PROTEIN)/AB)
L26      6 ((HIP/AB (W) 1/AB) OR (HUNTINGTIN INTERACTING PROTEIN/AB))

=> s 120/clm
        1264 HIP/CLM
906427 1/CLM
        16 HIP/CLM (W) 1/CLM
        78 HUNTINGTIN/CLM
        6066 INTERACTING/CLM
        47377 PROTEIN/CLM
        12 HUNTINGTIN INTERACTING PROTEIN/CLM
            ((HUNTINGTIN (W) INTERACTING (W) PROTEIN)/CLM)
L27      25 ((HIP/CLM (W) 1/CLM) OR (HUNTINGTIN INTERACTING PROTEIN/CLM))

=> s 126 or 127
L28      28 L26 OR L27

=> s 128 and 121
L29      0 L28 AND L21

=> s 123 (S) 124
L30      41122 L23 (S) L24

=> s (detect? or determin?) (S) 123
        313247 DETECT?
        516096 DETERMIN?
L31      55958 (DETECT? OR DETERMIN?) (S) L23

=> 131 and 128
L31 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 131 and 128
L32      14 L31 AND L28

=> s 132 not py>2003
        222501 PY>2003
L33      10 L32 NOT PY>2003

=> s cancer? or tumor or neoplas?
        73267 CANCER?
        52062 TUMOR
        32865 TUMORS
        57617 TUMOR
            (TUMOR OR TUMORS)
        21140 NEOPLAS?

```

L34 89447 CANCER? OR TUMOR OR NEOPLAS?

=> s 133 and 134

L35 8 L33 AND L34

=> s 131/clm

107933 DETECT?/CLM

158306 DETERMIN?/CLM

32513 ANTIBOD?/CLM

L36 12578 ((DETECT?/CLM OR DETERMIN?/CLM) (S) (ANTIBOD?/CLM))

=> s 136 and 135

L37 5 L36 AND L35

=> s 137 and 127

L38 4 L37 AND L27

=> d ibib 1-4

L38 ANSWER 1 OF 4

ACCESSION NUMBER:

TITLE (ENGLISH):

TITLE (FRENCH):

INVENTOR(S):

PATENT ASSIGNEE(S):

AGENT:

LANGUAGE OF FILING:

LANGUAGE OF PUBL.:

DOCUMENT TYPE:

PATENT INFORMATION:

PCTFULL COPYRIGHT 2005 Univentio on STN

2003043566 PCTFULL ED 20030610 EW 200322

HIP1 **CANCER** MARKERS

MARQUEURS DE **CANCER** HIP1

ROSS, Theodora, 4870 Lytham Lane, Ann Arbor, MI 48203, US [US, US];

MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI 48105, US [US, US];

ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102, Ypsilanti, MI 48197, US [US, US]

THE REGENTS OF THE UNIVERSITY OF MICHIGAN, 3003 S. State Street, Ann Arbor, MI 48109, US [US, US], for all designates States except US;

ROSS, Theodora, 4870 Lytham Lane, Ann Arbor, MI 48203, US [US, US], for US only;

MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI 48105, US [US, US], for US only;

ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102, Ypsilanti, MI 48197, US [US, US], for US only

CARROLL, Peter, G.\$, Medlen & Carroll, LLP, Suite 350, 101 Howard Street, San Francisco, CA 94105\$, US

English

English

Patent

NUMBER	KIND	DATE
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WO 2003043566	A2	20030530
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DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO):

GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO):

AM AZ BY KG KZ MD RU TJ TM

RW (EPO):

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC  
NL PT SE SK TR

RW (OAPI):

BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

APPLICATION INFO.:

WO 2002-US36175 A 20021112

PRIORITY INFO.:

US 2001-60/335,276 20011115

US 2001-10/007,047 20011206

L38 ANSWER 2 OF 4

ACCESSION NUMBER:

PCTFULL COPYRIGHT 2005 Univentio on STN

2000055633 PCTFULL ED 20020515

TITLE (ENGLISH): NOVEL METHODS OF DIAGNOSING COLORECTAL **CANCER**  
, COMPOSITIONS, AND METHODS OF SCREENING FOR COLORECTAL  
**CANCER** MODULATORS

TITLE (FRENCH): METHODES PERMETTANT DE DIAGNOSTIQUER DU **CANCER**  
COLO-RECTAL, COMPOSITIONS, ET METHODES PERMETTANT DE  
DETECTER DES MODULATEURS DU **CANCER**  
COLO-RECTAL

INVENTOR(S): MACK, David;  
GISH, Kurt, C.;  
WILSON, Keith, E.

PATENT ASSIGNEE(S): EOS BIOTECHNOLOGY, INC.

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000055633	A2	20000921

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-US7044 A 20000315

PRIORITY INFO.: US 1999-09/268,866 19990315

US 1999-09/436,983 19991109

US 1999-09/435,945 19991109

US 1999-09/450,857 19991129

US 1999-09/453,850 19991202

US 2000-09/493,444 20000128

L38 ANSWER 3 OF 4

ACCESSION NUMBER:

TITLE (ENGLISH):

PCTFULL COPYRIGHT 2005 Univentio on STN  
2000055629 PCTFULL ED 20020515

NOVEL METHODS OF DIAGNOSING AND TREATING BREAST  
**CANCER**, COMPOSITIONS, AND METHODS OF SCREENING  
FOR BREAST **CANCER** MODULATORS

TITLE (FRENCH):

NOUVELLES TECHNIQUES PERMETTANT DE TRAITER ET DE  
DIAGNOSTIQUER LE **CANCER** DU SEIN, COMPOSITIONS  
ET TECHNIQUES DE CRIBLAGE POUR MODULATEURS DE  
**CANCER** DU SEIN

INVENTOR(S):

MACK, David;  
GISH, Kurt, C.

PATENT ASSIGNEE(S):

EOS BIOTECHNOLOGY, INC.;  
MACK, David;  
GISH, Kurt, C.

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000055629	A2	20000921

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG  
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2000-US6952 A 20000315

PRIORITY INFO.: US 1999-09/268,865 19990315  
 US 1999-09/439,878 19991112  
 US 1999-09/440,370 19991112  
 US 1999-09/440,493 19991115  
 US 1999-09/440,676 19991116  
 US 1999-09/440,677 19991116  
 US 1999-09/450,810 19991129  
 US 1999-09/453,137 19991202  
 US 2000-09/453,137 20000308

L38 ANSWER 4 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1999015626 PCTFULL ED 20020515  
 TITLE (ENGLISH): IDENTIFICATION OF HOP-1 AND USES THEREOF  
 TITLE (FRENCH): IDENTIFICATION DE HOP-1 ET SES UTILISATIONS  
 INVENTOR(S): GREENWALD, Iva;  
 LI, Xiajun  
 PATENT ASSIGNEE(S): THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW  
 YORK  
 LANGUAGE OF PUBL.: English  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9915626	A1	19990401

DESIGNATED STATES  
 W: AU CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
 MC NL PT SE  
 APPLICATION INFO.: WO 1998-US20030 A 19980925  
 PRIORITY INFO.: US 1997-08/937,834 19970925

=> d clm 2

L38 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN

CLM data too large for display

=> d kwic 2

L38 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN  
 TIEN NOVEL METHODS OF DIAGNOSING COLORECTAL **CANCER**, COMPOSITIONS,  
 AND METHODS OF SCREENING FOR COLORECTAL **CANCER** MODULATORS  
 TIFR METHODES PERMETTANT DE DIAGNOSTIQUER DU **CANCER** COLO-RECTAL,  
 COMPOSITIONS, ET METHODES PERMETTANT DE DETECTER DES MODULATEURS DU  
**CANCER** COLO-RECTAL  
 ABEN Described herein are methods that can be used for diagnosis and  
 prognosis of colorectal **cancer**.  
 Also described herein are methods that can be used to screen candidate  
 bioactive agents for the  
 ability to modulate colorectal **cancer**. Additionally, methods  
 and molecular targets (genes and their  
 products) for therapeutic intervention in colorectal and other  
**cancers** are described.  
 ABFR L'invention concerne des methodes utiles pour le diagnostic et le  
 pronostic du **cancer**  
 colo-rectal. L'invention concerne egalement des methodes permettant de  
 detecter la capacite que  
 possedent des agents bioactifs candidats pour moduler un **cancer**  
 colo-rectal. L'invention concerne en  
 outre des methodes et des cibles moleculaires (genes et leurs produits)  
 permettant d'effectuer une  
 intervention therapeutique pour lutter contre le **cancer**  
 colo-rectal et d'autres types **cancers**.

[illegible]

[illegible]

[illegible]

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 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
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=> s (HIP (w) 1) or (huntingtin interacting protein)  
 1975 HIP  
 185 HIPS  
 2094 HIP  
 (HIP OR HIPS)

```

360771 1
      4 HIP (W) 1
      35 HUNTINGTIN
      9222 INTERACTING
      76083 PROTEIN
      41788 PROTEINS
      87948 PROTEIN
            (PROTEIN OR PROTEINS)
      6 HUNTINGTIN INTERACTING PROTEIN
            (HUNTINGTIN(W) INTERACTING(W) PROTEIN)
L39      9 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

```

=> s autoantibod? or (anti ( ) antibod?)

```

      500 AUTOANTIBOD?
      25594 ANTI
      9 ANTIS
      25599 ANTI
            (ANTI OR ANTIS)
      19247 ANTIBOD?
      8 ANTI (W) ANTIBOD?
L40      508 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

```

=> s l39 and l40

```

L41      0 L39 AND L40

```

=> s antibod?

```

L42      19247 ANTIBOD?

```

=> s (detect? or determin?) (S) l42

```

      81957 DETECT?
      347672 DETERMIN?
L43      7556 (DETECT? OR DETERMIN?) (S) L42

```

=> s l43 and l39

```

L44      0 L43 AND L39

```

=> s humoral

```

L45      1618 HUMORAL

```

=> s l45 an dl39

MISSING OPERATOR L45 AN

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l45 and l39

```

L46      0 L45 AND L39

```

=> d his

(FILE 'HOME' ENTERED AT 07:36:33 ON 01 DEC 2005)

FILE 'MEDLINE' ENTERED AT 07:36:44 ON 01 DEC 2005

```

L1      139 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L2      49578 S AUTOANTIBOD? OR (ANTI ( ) ANTIBOD?)
L3      1 S L2 AND L1
L4      32818 S HUMORAL
L5      0 S L4 AND L1
L6      2204 S ELICIT (S) ANTIBOD?
L7      0 S L6 AND L1
L8      701293 S ANTIBOD?
L9      2566559 S SERUM OR SERA OR BLOOD OR URINE
L10     94348 S L9 (S) L8
L11     2 S L10 AND L1

```

FILE 'CAPLUS' ENTERED AT 07:39:59 ON 01 DEC 2005

L12 173 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)  
L13 18079 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)  
L14 1 S L12 AND L13  
L15 2567 S ELICIT (S) ANTIBOD?  
L16 448177 S ANTIBOD?  
L17 1569955 S SERUM OR SERA OR BLOOD OR URINE  
L18 71367 S L16 (S) L17  
L19 3 S L18 AND L12

FILE 'PCTFULL' ENTERED AT 07:43:59 ON 01 DEC 2005

L20 203 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)  
L21 3564 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)  
L22 9992 S ELICIT (S) ANTIBOD?  
L23 82883 S ANTIBOD?  
L24 178963 S SERUM OR SERA OR BLOOD OR URINE  
L25 8 S L20 AND L21  
L26 6 S L20/AB  
L27 25 S L20/CLM  
L28 28 S L26 OR L27  
L29 0 S L28 AND L21  
L30 41122 S L23 (S) L24  
L31 55958 S (DETECT? OR DETERMIN?) (S) L23  
L32 14 S L31 AND L28  
L33 10 S L32 NOT PY>2003  
L34 89447 S CANCER? OR TUMOR OR NEOPLAS?  
L35 8 S L33 AND L34  
L36 12578 S L31/CLM  
L37 5 S L36 AND L35  
L38 4 S L37 AND L27

FILE 'DISSABS' ENTERED AT 07:50:33 ON 01 DEC 2005

L39 9 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)  
L40 508 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)  
L41 0 S L39 AND L40  
L42 19247 S ANTIBOD?  
L43 7556 S (DETECT? OR DETERMIN?) (S) L42  
L44 0 S L43 AND L39  
L45 1618 S HUMORAL  
L46 0 S L45 AND L39

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.23	54.91

STN INTERNATIONAL LOGOFF AT 07:52:08 ON 01 DEC 2005

Connecting via Winsock to STN